



2007169



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18<sup>TH</sup> STREET - SUITE 300

DENVER, CO 80202-2466

Phone 800-227-8917

<http://www.epa.gov/region08>

Ref: 8EPR-SR

February 12, 2003

Mr. Scott Demuth  
3635 Humboldt  
Denver, Colorado 80205

Dear Mr. Demuth:

I am writing to provide you with the testing results of soil samples EPA collected from your property at 3635 Humboldt Street as part of the Vasquez Boulevard and I-70 Superfund Site investigation. EPA collected 3 soil samples from your yard and tested the levels of arsenic and lead in each sample. The results are reported in parts of arsenic or lead per million parts of soil. Your results are shown in Table 1. An additional soil sample was collected from a vineyard area of your property. The sample was collected from a depth of 6"-8" below the surface. The results are shown in Table 2.

EPA looks at the "decision values" (these are the numbers in the last row of the tables) to determine whether your yard needs to be cleaned up.

**Your results show that the levels of arsenic and lead are not of concern. Clean up action is not required at your property.** This means that your property is not considered by EPA to be part of the Vasquez Boulevard / I-70 Superfund Site.

If you lease your property, it is very important that you share these results with your tenants. If you have any questions, please call Jennifer Chergo at (303) 312-6601, or Pat Courtney at (303) 312-6631. Thank you for your cooperation in this study.

Sincerely,

Bonnie Lavelle  
Remedial Project Manager



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**Table 1: Soil Sampling Results for 3635 Humboldt Street**

<b>Soil Sample Number</b>	<b>Date Sampled</b>	<b>Arsenic (parts per million)</b>	<b>Lead (parts per million)</b>
3-90038-R	10/18/2002	5	220
3-90039-R	10/18/2002	4.7	290
3-90040-R	10/18/2002	5.6	250
<b>Decision Value*</b>		<b>5.6</b>	<b>253.3</b>

\* The decision value for arsenic is a conservatively high estimate of the average concentration of arsenic in your yard. The decision value for lead is the average of the measured values for lead in your yard.

**Table 2: Soil Sampling Results for 3635 Humboldt Street vineyard area**

<b>Soil Sample Number</b>	<b>Date Sampled</b>	<b>Arsenic (parts per million)</b>	<b>Lead (parts per million)</b>
3-90041-R	10/18/2002	2.6	220

# Surface Soil Data Sheet

Phase: 3  
 Medium: Surface Soil  
 SOP:

Depth: 0-2"

Date: 10/18/19

Sample Team ID: DCC

Location: 3635 Humboldt  
 House # Street Name

Building Type: Residential (circle one): ☒ Single ☐ Multifamily ☐ Apartment

School (name):

Park (name):

Class: FS

Sample Number: Sample Time: Sample Type:

1st	3-90038-R	1330	<input checked="" type="radio"/> COMP <input type="radio"/> GRAB
2nd	3-90039-R	1335	<input checked="" type="radio"/> COMP <input type="radio"/> GRAB
3rd	3-90040-R	1340	<input checked="" type="radio"/> COMP <input type="radio"/> GRAB

Vegetable Garden Present?

☒ Yes

No

(vineyard)

Address Confirmed by Resident?

☒ Yes

No

Willing to Allow Further Sampling?

Yes

No

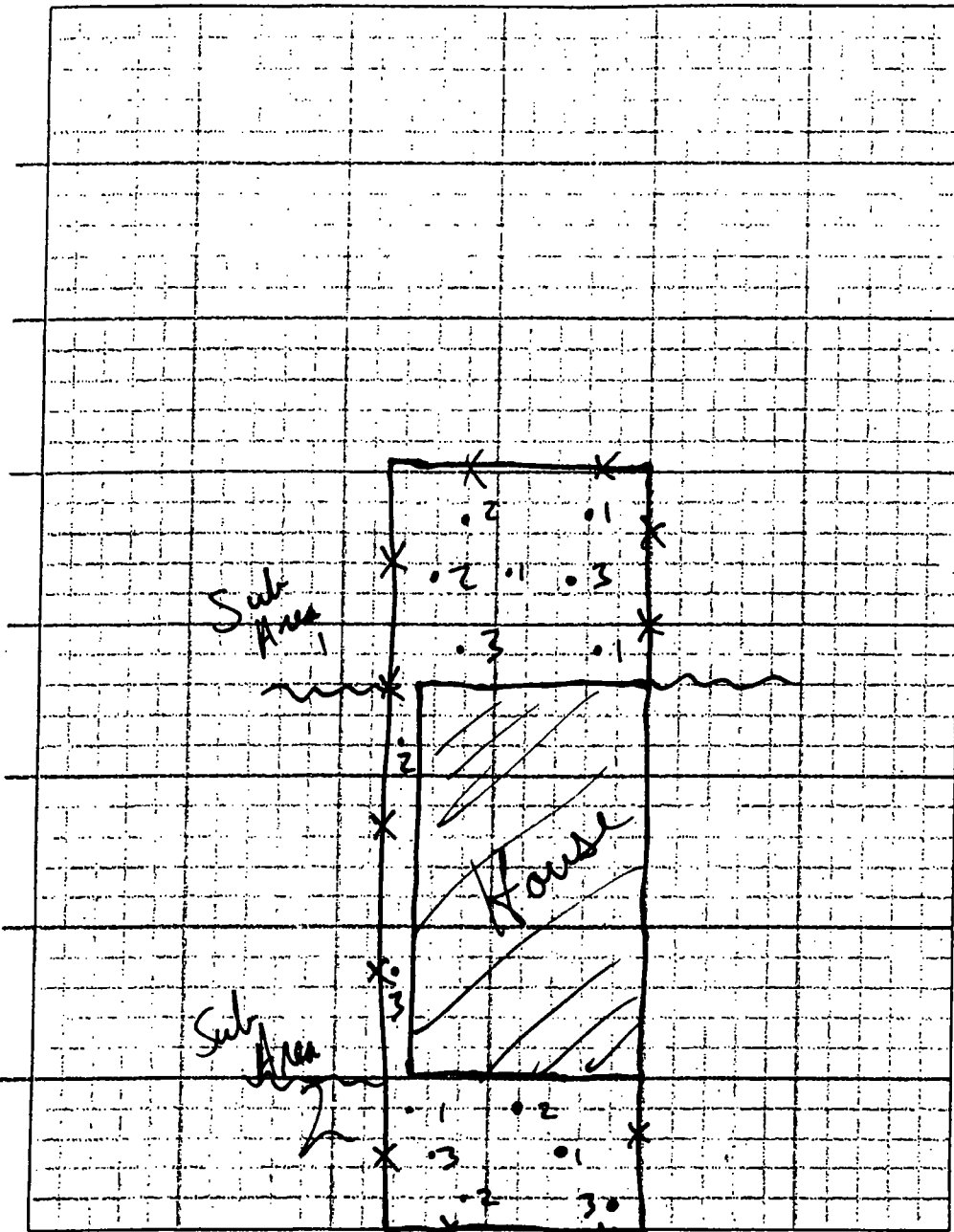
Notes:

*vineyard composite*

# FIELD DIAGRAM



North Arrow



Sub Area      No. of Grids

1	<u>60</u>
2	<u>40</u>
3	<u>25</u>
4	_____
5	_____
6	_____
7	_____
8	_____

Total Grids:

125

Grid Area per Flag (APF)

(Total Grids  $\div$  30)<sup>15</sup>  
8.3

No. of Flags in Sub Area  
 (SubArea Grids + APF)

1	<u>7</u>
2	<u>5</u>
3	<u>3</u>
4	_____
5	_____
6	_____
7	_____
8	_____

Total Flags (30):

15

Signature

Date

Samples Collected By:

Property Address:

*David C. Colvin*      10/18/02  
 3635 Humboldt